

AMENDMENTS TO THE SPECIFICATION

At Paragraphs [01] and [02]

Please amend paragraphs [01] and [02] of the specification as follows:

[01] This application makes reference to, claims priority to, and claims the benefit of:

United States Provisional Application Serial No. 60/432,472 (~~Attorney Docket No. 14185US01-01001P-BP-2800~~) filed December 11, 2002;

United States Provisional Application Serial No. 60/443,894 (~~Attorney Docket No. 14274US01-01002P-BP-2801~~) filed January 30, 2003;

United States Provisional Application Serial No. 60/457,179 (~~Attorney Docket No. 14825US01-01015P-BP-2831~~) filed March 25, 2003;

United States Provisional Application Serial No. 60/469,182 (~~Attorney Docket No. 14989US01-01054P-BP-2814~~) filed May 9, 2003;

United States Provisional Application Serial No. 60/444,243 (~~Attorney Docket No. 14282US01~~) filed January 30, 2003; and

United States Provisional Application Serial No. 60/464,697 (~~Attorney Docket No. 14822US01~~) filed April 23, 2003.

[02] This application also makes reference to:

United States Application Serial No. [[]]10/657,390 (~~Attorney Docket No. 14185US02-01001P-BP-2800~~) filed September 8, 2003; and

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United States Application Serial No. [[____]]10/660,267 (~~Attorney Docket No. 14274US02-01002P-BP-2801~~) filed September 11, 2003; and.

At Paragraph [37]

Please amend paragraph [37] of the specification as follows:

[37] FIG. 1a is a block diagram of a system for storing, accessing and distributing data in a media exchange network or communication network in accordance with an embodiment of the invention. Referring to FIG. 1a, there is shown a communication network 101, a storage server 102, a content sources block 103, a media exchange server 104, a first location 105, a second location 106 and a third location 107. The first location 105 may be a first home, the second location 106 may be a second home location and the third location 107 may be a third home. Any one or more of the first, second and/or third locations may be an office or business location. ~~A media exchange network may be a~~

At Paragraph [40]

Please amend paragraph [40] of the specification as follows:

[40] The media storage server 102 may be configured to interact with the media exchange server 104 and may provide temporary and/or archival storage for digital

media on the media exchange network. For example, the media storage server 102 may temporarily store media files that may be addressed to certain media processing systems and/or personal computers coupled to the media exchange network. These may include media processing systems 115, 119, 124 and personal computers 117, 122, 127 of the first, second and third locations, respectively[[],].

At Paragraph [41]

Please amend paragraph [41] of the specification as follows:

[41] The content resources block 103 may include at least one content source. In an embodiment of the invention, the content resources block 103 may include a plurality of content sources. These content sources may include, but are not limited to, a web portal, merchants, media providers and other data providers. The content resources block 103 may be adapted to provide data to one or more of the first location 105, second location 106 and third location 107. The media exchange server 104 may be adapted to facilitate, control and/or coordinate the transfer of information between the content sources in the content resources block 103 and the first location 105, second location 106 and third location 107. However, some transferring may occur independent of the media exchange server 104. For example, data may be transferred from the first location to the storage server 102 without interaction from the media

exchange server 104. In certain instances, the media exchange server 104 may be informed of the transfer after it has occurred.

At Paragraph [43]

Please amend paragraph [43] of the specification as follows:

[43] The storage management block 112 may include suitable hardware and/or software that may be adapted to manage and provide the services offered by the media exchange server 104. The personal network registration block 113 may also include suitable hardware and/or software that may be configured to provision subscriber service, provide secure data transfer and authenticate subscribers for example. United States Provisional Application Serial No. 60/464,697 (~~Attorney Docket No. 14822US01~~) filed April 23, 2003, provides an method and system for secure linking with authentication in a media exchange network, and is incorporated herein by reference in its entirety.

At Paragraph [47]

Please amend paragraph [47] of the specification as follows:

[47] FIG. 1b is a high level block diagram of an exemplary media exchange network having a media exchange server, as illustrated in FIG. 1a, in accordance with an

embodiment of the invention. Referring to FIG. 1b, the media exchange network 140 may be a communication network which may include a personal computer 141 and a media processing system (MPS) 142 at a 1st home 143 and a personal computer 144 and a media processing system 145 at a second (2nd) home 146. The personal computer 141 and the media processing system 142 may interface to a broadband access headend 147, for example. The broadband access headend 147 may include a cable headend, a satellite headend, or a digital subscriber line (DSL) headend. The personal computer 141 and the media processing system 142 may include internal modems, for example a cable modem or DSL modem, or other interface devices, which may be adapted to communicate with the broadband access headend 147. Optionally, the interface device such as a modem may be external to the personal computer 141 and the media processing system 142.

At Paragraph [52]

Please amend paragraph [52] of the specification as follows:

[52] In accordance with an embodiment of the present invention, a broadband access headend may be adapted to operate as a media exchange headend by adding functionality to facilitate the exchange of media on the media exchange network 140 in conjunction with the media exchange server 150. Such functionality may include, but is not limited to, distributed networking capability, archival functionality such as long term

media storage, temporary storage which may aid in the distribution and routing of media for example, storage management, and digital rights management (DRM). The media exchange network 140 in conjunction with the media exchange server 150, may be utilized to solve problems associated with authorizing and establishing secure media exchange links between devices such as media processing systems ~~115, 119, 148~~142, 145 and personal computers ~~117, 122, 127~~141, 144 on the media exchange network 140.

At Paragraph [55]

Please amend paragraph [55] of the specification as follows:

[55] Referring to FIG. 1a, the first location 105 may include a media processing system 115 and an access device such as a personal computer 117. The access device such as the personal computer 117 may include a storage block 118. The media processing system 115 may include a storage block 116. The second location 106 may include a media processing system 119, an access device such as a personal computer 122 and a media network access storage (~~121~~NAS) unit 121. The access device₁ such as the personal computer 122₁ may also include, for example, a storage block 123. The media processing system 119 may include a storage block 120. The media processing systems 115 and storage 116 may be adapted to operate similar to the media

processing systems 145, 142 of Fig. 1b. The personal computers 117, 122 may also operate similar to the personal computers 141, 144 of Fig. 1b.

At Paragraph [57]

Please amend paragraph [57] of the specification as follows:

[57] Finally, the third location 107 may include a media processing system 124, an access device, such as a PC 127 and a media storage area network (SAN) 126. The access device, such as the PC 127, may also include a storage block 128. The media processing system 124 may include, for example, a storage block 125. The media storage area network 126 may be similar to the media network attached storage 121, but the media storage area network 126 may be adapted to physically separate data storage functions from data processing functions. In this regard, the media storage area network 126 may include a high bandwidth transfer medium that may be adapted to transfer information to and from a plurality of high density storage devices, for example. In one aspect of the invention, the media storage area network 126 may be utilized only for high volume storage. One difference that may exist between the media storage area network 126 and the media network access storage 121 is the media storage area network 126 may not have any operating system (OS) or in a case where the media storage area network 126 may have operating system support, OS support may be significantly less than that possessed by the media network access storage 121.

At Paragraph [59]

Please amend paragraph [59] of the specification as follows:

[59] FIG. 1c is a block diagram of the exemplary media processing system of FIG. 1a in accordance with an embodiment of the invention. Referring to FIG. 1c, the media processing system 152 may include a networking block 153, a media processing block 154, a local storage block 155, a remote controller block 156, a video display block 157 and an audio display block 158. The media ~~network-storage~~processing system 152 may be coupled to a data feed such as a plurality of broadcast channels via a wired, wireless or hybrid wired/wireless means.

At Paragraph [61]

Please amend paragraph [61] of the specification as follows:

[61] The media processing block 154 may be adapted to include any one or more of and encoder, a decoder, a transcoder, an encrypter, a decrypter and/or other hardware that may be adapted to process data. The processed data may be converted from a first data format to a second suitable format that may be represented by one or more of the video display block 157 and/or the audio display block 158. The media processing block 154 may be adapted to process, for example, Dolby or THX formatted output for

display on one or more of the video display block 157 and/or the audio display block 158. Data may be converted from proprietary or non-standard formats to standardized formats such as MPEG2 or MPEG 4.

At Paragraph [63]

Please amend paragraph [63] of the specification as follows:

[63] The video display block 157 may include one or more of a plurality of monitors or TV screens that may be adapted to provide a visual representation of the data processed by the media processing system 152. The audio display block 158 may include one or more of a plurality of audio devices such as speakers and/or microphones that may be adapted to provide an aural representation of the data to be processed or data processed by the media processing system 152. The video display block 157 and/or the audio display block 158 may be wired or wirelessly coupled to the media processing system 152. In a case where the video display block 157 and/or the audio display block 158 may be wirelessly coupled to the media processing system 152, the video display block 157 and/or the audio display block 158 may utilize Bluetooth or spread spectrum at 900 MHz, 2.4 GHz or ~~[[48]]~~4.8 GHz, for example.

At Paragraph [64]

Please amend paragraph [64] of the specification as follows:

[64] FIG. 1d is a block diagram of the exemplary media network storage device of FIG. 1a in accordance with an embodiment of the invention. The media network storage device 159 of FIG. 1d may include a storage management block 160, a coder/transcoder block 161, a CD juke box 162, an audio tape player 163, a redundant array of inexpensive discs (RAID) block 164, a miscellaneous device block 165, a memory card ~~adaptee~~adapter block 166, a DVD juke box 167, and ~~[[a]]~~an interface 168. These devices may include suitable circuitry that may permit hot swapping.

At Paragraph [78]

Please amend paragraph [78] of the specification as follows:

[78] In another aspect of the invention, the file system block 171 and the file index block 171a may control the transfer of information from the CD juke box 162, audio tape player~~[[,]]~~ 163, RAID block 164, memory ~~stock~~stick adapter 166, and DVD juke box 167, for example. By applying one or more rules which may define access rights, file system block 171 and the file index block 171a₁ in conjunction with the home server 204₁ may permit a subscriber₁ or a device having proper access rights₁ to access content from any one or more of the devices coupled to the NAS 210. These devices may include, but are not limited to, CD juke box 162, audio tape player~~[[,]]~~ 163, RAID block 164, memory ~~stock~~stick adapter 166, and DVD juke box 167. Similarly, file system block 171 and the

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file index block 171a in conjunction with the home server 204 may permit a subscriber or device having proper access rights to access content from any one or more of the devices coupled to the media SAM 208.

At Paragraph [79]

Please amend paragraph [79] of the specification as follows:

[79] United States Provisional Application Serial No. 60/444,243 (~~Attorney Docket No. 44282US01~~) filed January 30, 2003, describes the migration of stored media through a media exchange network and is incorporated herein by reference in its entirety.